

Lake Superior is 0.20 foot lower than last month, 0.61 foot higher than a year ago, 0.38 foot above the average stage of February of the last 10 years, 0.30 foot below the high stage of February, 1901, and 1.42 feet above the low stage of February, 1871. It will probably fall 0.1 foot during March.

Lakes Michigan and Huron are 0.03 foot lower than last month, 0.11 foot higher than a year ago, 0.01 foot lower than the average stage of February of the last 10 years, 2.66 feet below the high stage of February, 1886, 0.90 foot above the low stage of February, 1896. They will probably rise 0.1 foot during March.

## CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the average temperature and total rainfall; the stations reporting the highest and lowest temperatures with dates of occurrence; the stations reporting the greatest and least precipitation, and other data, as indicated by the several headings.

The mean temperature for each section, the highest

Lake Erie is 0.33 foot lower than last month, 0.68 foot lower than a year ago, 0.08 foot above the average stage of February of the last 10 years, 2.02 feet below the high stage of February, 1863, and 1.10 feet above the low stage of February, 1902. It will probably rise 0.1 foot during March.

Lake Ontario is 0.27 foot higher than last month, 0.88 foot lower than a year ago, 0.19 foot higher than the average stage of February of the last 10 years, 1.80 feet below the high stage of February, 1886, and 2.04 feet above the low stage of February, 1897. It will probably rise 0.2 foot during March.

## Temperature and precipitation by sections, February, 1914.

Section.	Temperature—in degrees Fahrenheit.							Precipitation—in inches and hundredths.						
	Section average.	Departure from the normal.	Monthly extremes.					Section average.	Departure from the normal.	Greatest monthly.			Least monthly.	
			Station.	Highest.	Date.	Station.	Lowest.			Station.	Amount.	Station.	Amount.	
Alabama.....	46.1	-0.6	Thomasville.....	82	13	Riverton.....	13	8	4.21	-1.75	Daphne.....	7.80	Benton.....	2.59
Arizona.....	46.9	+0.3	Gila Bend.....	84	25	2 stations.....	-4	12	1.10	-0.12	Thomas.....	5.79	St. Michaels.....	T.
Arkansas.....	40.4	-1.1	Portland.....	79	3	Swain.....	-1	12	4.23	+0.57	Dumas.....	8.60	Pond.....	1.68
California.....	48.4	-0.1	Healdsburg.....	87	13	Bridgeport.....	-19	2	5.49	+1.08	Mono Ranch.....	19.35	Bagdad.....	0.00
Colorado.....	25.0	-1.3	Lamar.....	75	22	Lay.....	-37	6	0.74	-0.48	Ironton.....	3.90	Bianca.....	0.00
Florida.....	59.5	-0.2	Davie.....	89	7	3 stations.....	28	24	4.82	+1.49	Wausau.....	12.51	Fort Myers.....	0.50
Georgia.....	45.9	-1.5	Quitman.....	80	3	2 stations.....	15	26	5.29	0.00	Waycross.....	12.89	Newman.....	2.27
Hawaii [for January].....	67.0	-	Olaa Mill.....	89	3	Volcano House.....	43	8	7.66	-	Walakamioi.....	28.93	Waipahu.....	1.41
Idaho.....	28.3	+0.3	Garnet.....	64	25	Jrwin.....	-43	6	1.61	-0.11	Musselshell.....	4.86	Challis.....	0.10
Illinois.....	21.8	-4.8	Mascoutah.....	64	17	2 stations.....	-20	2	2.38	+0.47	Geleonde.....	7.23	2 stations.....	0.39
Indiana.....	22.8	-5.9	Rome.....	60	22	Laporte.....	-16	9	3.07	+0.12	Huntingburg.....	6.03	Cambridge City.....	0.53
Iowa.....	16.8	-3.7	Pella.....	59	28	Inwood.....	-29	7	0.87	-0.28	Keesauqua.....	1.99	Britt.....	0.32
Kansas.....	30.2	-0.7	Coolidge.....	79	21	Goodland.....	-13	6	1.24	+0.11	Chanute.....	5.03	2 stations.....	T.
Kentucky.....	32.2	-3.2	Franklin.....	69	6	Williamstown.....	-2	24	4.14	+0.40	Louisville <sup>1</sup> .....	6.50	Pikeville.....	2.36
Louisiana.....	50.2	-2.0	Sugartown.....	88	18	Grand Cane.....	8	74	5.23	+0.47	Donaldsonville.....	11.60	Lake Charles.....	2.47
Maryland and Del.....	28.7	-3.0	Yarrow.....	68	1	Oakland.....	-28	25	2.78	-0.31	Deer Park.....	4.23	Chewsville.....	1.78
Michigan.....	12.6	-6.4	2 stations.....	50	21	Bergland.....	-47	12	1.10	-0.73	Benzonia.....	3.13	Owosso.....	0.17
Minnesota.....	2.8	-6.9	Fairmount.....	57	28	Roseau.....	-52	11	0.44	-0.22	Glencoe.....	1.51	Warren.....	T.
Mississippi.....	46.4	-1.0	Levkesville.....	81	6	Austin.....	13	8	4.49	-0.74	Pearlington.....	9.33	Grenada.....	2.10
Missouri.....	28.3	-3.2	Cardwell.....	75	26	2 stations.....	-11	7	2.71	+0.42	Cutherville.....	4.98	Grant City.....	0.80
Montana.....	19.5	-0.9	Rusted.....	61	16	Bowen.....	-54	6	0.84	+0.13	Heron.....	3.39	Bridger.....	T.
Nebraska.....	22.1	-2.1	Hillside.....	78	21	Burge.....	-31	7	0.65	-0.06	2 stations.....	1.75	Ashton.....	0.06
Nevada.....	35.5	+2.4	Logan.....	79	22	Tecoma.....	-16	6	0.87	-0.39	Marlette Lake.....	3.26	Beowave.....	T.
New England.....	16.8	-5.6	Bridgeport, Conn.....	57	4	Presque Isle, Me.....	-36	11	2.48	-1.09	Westboro, Mass.....	4.94	Burlington, Vt.....	0.41
New Jersey.....	25.5	-4.5	Indian Mills.....	67	4	Culvers Lake.....	-17	12	2.85	-1.03	Lakewood.....	4.94	Culvers Lake.....	1.89
New Mexico.....	37.1	+0.2	Carlshad.....	82	21	Dulce.....	-21	24	0.31	-0.47	Tajique (near).....	1.72	7 stations.....	0.00
New York.....	14.8	-6.3	Oyster Bay.....	59	4	Nehasane.....	-43	13	2.17	-0.48	Spier Falls.....	4.67	Chazy.....	0.05
North Carolina.....	39.1	-2.1	Swan Quarter.....	76	4	2 stations.....	6	17	4.31	-0.07	Southport.....	8.56	Hot Springs.....	1.08
North Dakota.....	1.1	-6.4	New England.....	57	28	do.....	-47	11	0.32	-0.18	Ranger.....	1.03	3 stations.....	0.00
Ohio.....	22.1	-5.3	Ironton.....	67	22	Garrettsville.....	-24	25	3.04	+0.18	Portsmouth.....	5.27	Wauseon.....	0.98
Oklahoma.....	37.8	-1.0	2 stations.....	79	20	Rankin.....	-9	6	0.96	-0.22	Idabel.....	3.21	3 stations.....	T.
Oregon.....	37.8	+1.1	Pilot Rock.....	75	8	Austin.....	-21	6	3.08	-0.97	Deadwood.....	14.70	Diamond.....	0.12
Pennsylvania.....	21.8	-5.2	Warren.....	65	4	Saegerstown.....	-27	25	2.78	-0.19	Somerset.....	6.20	Montrose.....	1.30
Porto Rico.....	73.4	+0.2	Humacao.....	93	11	Cayey.....	49	27	4.45	+1.93	Rio Grande <sup>2</sup> .....	12.60	Ponce.....	1.92
South Carolina.....	44.6	-2.2	3 stations.....	78	3	Darlington.....	14	27	4.40	-0.11	Beaufort.....	9.49	St. Matthews.....	2.90
South Dakota.....	11.8	-5.1	Fort Meade.....	66	17	Bellefonte.....	-42	7	0.87	+0.24	Sororum.....	2.66	Eureka.....	0.05
Tennessee.....	38.6	-0.5	2 stations.....	72	6	Mountain City.....	0	17	3.68	-0.86	Perryville.....	5.61	Nashville.....	2.03
Texas.....	48.3	-1.5	Fort McIntosh.....	98	6	3 stations.....	-5	6	1.53	-0.47	Hempstead.....	6.08	14 stations.....	0.00
Utah.....	29.6	-0.7	Mount Home.....	70	18	Woodruff.....	-22	6	0.98	-0.37	Park City.....	2.55	Low.....	0.00
Virginia.....	32.8	-3.1	2 stations.....	69	3	3 stations.....	-6	17	3.21	-0.27	Rocky Mount.....	4.88	Culpeper.....	1.76
Washington.....	35.2	+0.6	do.....	68	20	Newport.....	-25	5	2.83	-1.07	Yale.....	11.45	Fort Simcoe.....	0.05
West Virginia.....	28.4	-3.3	Bancroft.....	70	3	2 stations.....	-22	25	3.64	+0.49	Pickens.....	6.96	Moundsville.....	1.68
Wisconsin.....	9.1	-6.6	Shirlsburg.....	49	27	Long Lake.....	-42	12	0.65	-0.50	Sheboygan No. 2.....	1.90	Vudesare.....	0.18
Wyoming.....	21.0	+0.8	Upton.....	77	22	Grand Canyon, Y. N. P.	-53	6	0.74	-0.24	Bechler River, Y. N. P.	3.16	2 stations.....	0.00

<sup>†</sup> Other dates also.<sup>1</sup> Cherokee Park,<sup>2</sup> El Verde.